pictures or data that are produced, processed, transferred or received in the portable electronic device are divided by the hardware and/or software into as many individual parts of the whole as many there are displays/screens, where each of these individual parts of the whole of the electronic signals, informations, pictures or data is presented separately on one of the displays/screens, where the work of the individual displays/screens is controlled by the today already standardly known and accessible hardware and software, where such divided parts of the electronic signals, informations, pictures or data on all displays/screens make together an integrated presentation of the electronic signals, informations, pictures or data, where the folded displays/screens can be unfolded in several interconnected parts. The size and number of displays/screens that can be folded and unfolded according to this invention is not limited by anything but only by the technological realisation possibilities and by the needs of the user. For the visual presentation of the electronic signals, informations, pictures or data according to this invention the already existing or some future new developed hardware or software can be used.

5. SHORT DESCRIPTION OF DRAWINGS

[0009] The enclosed drawings that are included in the description of the invention illustrate the best invention realisation way at present and help at explaining the basic principles of the invention.

[0010] **FIG. 1**. is the front view of the display/screen, where all essential parts of the invention are presented—in Detail X two displays/screens that can be folded and unfolded, with the view of the active part of the display/screen, the protection cover of the display/screen and with the connecting cable are presented. On both displays/screens a part of the divided geometrical shape of a circle is presented. In detail Y the standard display/screen of width a to height b ratio 4:3 is presented, and also the geometrical shape of the circle is presented.

[0011] **FIG. 2**. is the side view of the display/screen, where the essential parts of the invention—two displays /screens that can be folded and unfolded, the protection cover of the display/screen, the connecting cable and the portable electronic device—are presented.

[0012] **FIG. 3**. is the perspective presentation, where the essentail parts of the invention are presented—the folded dispalys/screens, where one of them makes with the portable electronic device one complex whole.

[0013] **FIG. 4**. is the perspective view, where the essentail parts of the invention are presented—the view of the portable electronic device, where one display/screen is set at an angle of 90° with respect to the other display/screen.

[0014] **FIG. 5**. is the perspective view, where the essentail parts of the invention are presented—the view of the portable electronic device, where one display/screen is set at an angle of 180° with respect to the other display/screen.

[0015] **FIG. 6**. is the presentation of the front view and the perspective view of three various invention realisations, where the essentail parts of the invention are presented—the view of the portable electronic device with several displays/screens that can be folded or unfolded along the vertical or horizontal axis, where one of the displays/screens makes together with the portable electronic device one complex whole.

[0016] **FIG. 7**. is the front view presentation and the perspective view of three various invention realisations, where the essential parts of the invention are presented—the view of the portable electronic device with several displays/screens that can be folded or unfolded along the vertical or horizontal axis, or along both vertical and horizontal axis, where none of the dispalys/screens is connected with the portable electronic device in one complex whole, but at least one display/screen is connected to the portable electronic device by means ofthe cable or in some other way.

6. DETAILED DESCRIPTION OF FOUR INVENTION REALISATION WAYS

[0017] Now it will be referred to the details of this anticipated invention realisation, which examples are illustrated by the enclosed drawings.

[0018] According to the invention and referring to **FIG. 1** it can be seen that for the first realisation way of the invention FOLDABLE DISPLAY/SCREEN FOR PORTABLE ELECTRONIC DEVICES, for the complex consisting of two displays/screens that are foldable and unfoldable along the horizontal axis (along width a of the display/screen) it is necessary the standard display/screen, which width a to heigh b ratio makes 4:3 what is shematically presented in Detail X, **FIG. 1** on which the schematic shape of circle S is presented, to divide horizontally into two displays/screens M and N, where width a of display/screen M or N is related to height b of display/screen M or N by formula (1) b=[(a:4)×3]:n, where a=active width of the individual display/screen, b=active height of the individual display/screen, n=number of individual displays/screens (in this case 2), and which are connected by cable **3** or in some other suitable way, as it is presented in Detail Y, **FIG. 1**. On display/screen M in active field **1**. that is inside protection cover **2**. upper half **S1** of the schematic shape of circle S according to formula (1) b=[(a:4)×**3**]:n is presented, and on display/screen N in active field **1**. that is inside protection cover **2**. lower half **S2** of the schematic shape of circle S according formula (1)b=[(a:4)×3):n is presented. In such a way, as it can be seen on Detail Y, **FIG. 1**, the entire schematic shape of circle S presented on Detail X **FIG. 1** is divided in two parts along the horizontal axis and presented in two parts on two separate displays/screens M and N. The division of electronic signals, informations, pictures or data on two displays/screens is controlled by the today already standardly known and used hardware and software with the possibility of applying, in future, newly developed hardware and software, where such divided parts of electronic signals, informations, pictures or data are presented on two separate displays/screens, but viewed together on both displays/screens they make an integral presentation of electronic signals, informations, pictures or data, as it is presented by the example of dividing the schematic shape of circle S.

[0019] In accordance with the invention and referring to **FIG. 2**, the side view of FOLDABLE DISPLAY/SCREEN FOR PORTABLE ELECTRONIC DEVICES is presented, where it is visible that display/screen N is connected with the portable electronic device in one whole, and the other details correspond to the presentation and explanation according to **FIG. 1** in the upper fragment.

[0020] In accordance with the invention and referring to **FIG. 3**, the shematic appearance of portable electronic